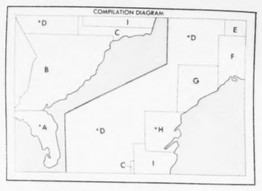
24480

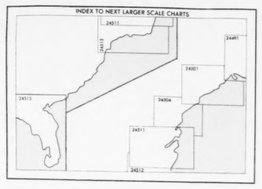
COMPILATION DIAGRAM



*A - U.S. Chart 24515 ..... 1:100,000, Ed. 1984
B - U.S. Chart 24514 ..... 1:145,000, Ed. 1983
C - U.S. Chart 24512 ..... 1:80,000, Ed. 1977
*D - U.S. Chart 26000 ..... 1:1,300,000, Ed. 1987
E - U.S. Chart 24036 ..... 1:956,170, Ed. 1984
F - U.S. Chart 24481 ..... 1:80,000, Ed. 1984
G - U.S. Chart 24501 ..... 1:80,000, Ed. 1938, Corr. to 1983
*H - U.S. Chart 24504 ..... 1:75,000, Ed. 1986
I - U.S. Chart 24511 ..... 1:80,000, Ed. 1976, Corr. to 1983
J - HYDROP Survey #SEPH001 ..... 1:200,000, 1986
Miscellaneous data

*The depth unit in this area is meters and decimeters.

INDEX TO NEXT LARGER SCALE CHARTS



GLOSSARY

Arroyo, Caño	stream
Bahía	bay, cove, inlet
Bajo	shoal
Bajo	bank
Banco(s)	bank, shoal
Boca	stream entrance, entrance
Brazo	stream, tidal stream
Cabo	cape
Canal	stream, marine channel
Cerro(s)	hill(s)
Ciénaga	swamp
Ensenada	bay, cove
Fuerte	fort
Golfo	bay
Isla	island, peninsula, rock in water, spit
Islote	islet
Laguna	lagoon
Peñon	large rock in water
Playa	beach
Puerto	port
Punta	point
Río	stream
Roca	rock in water

CHANGES IN BUOYAGE

Certain buoys, lights, and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1 (B) and Chart No. 1.

MERCATOR PROJECTION
WORLD GEODETIC SYSTEM (WGS)
SCALE 1:300,000 AT LAT. 11°00'
For Symbols and Abbreviations, see Chart No. 1
Boundary representation is not necessarily authoritative

OMEGA

SOUTH AMERICA

PANAMA-COLOMBIA - NORTH COAST

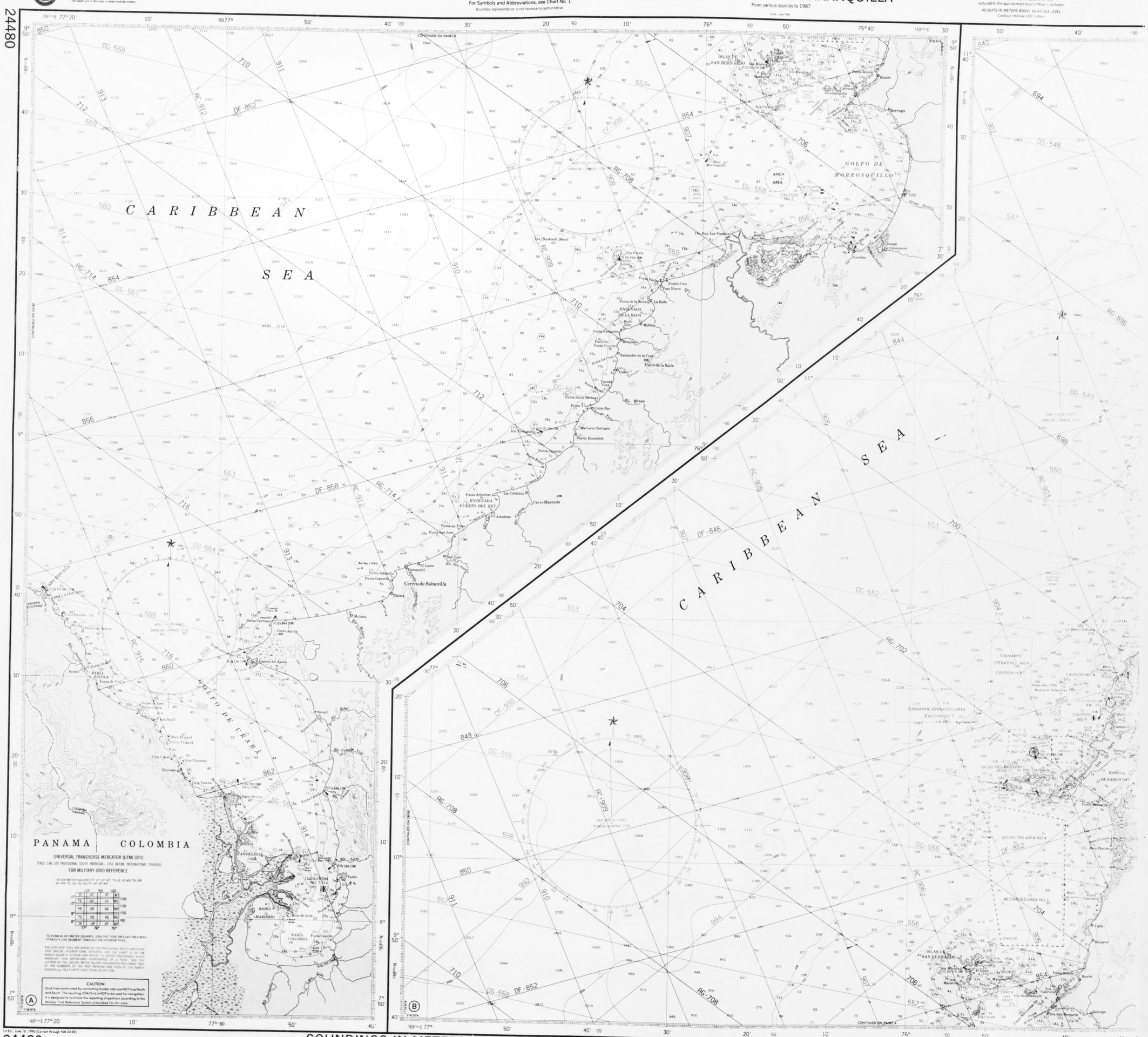
CABO TIBURÓN TO BARRANQUILLA

From various sources to 1987

1st Ed., June 1990

SOUNDINGS IN METERS
(Under 20 in meters and decimeters)
(meters and half meters to 30)
reduced to the approximate level of Mean Low Water

HEIGHTS IN METERS ABOVE MEAN SEA LEVEL
Contour interval 100 meters


CARIBBEAN SEA
GOLFO DE URABÁ
GOLFO DE MORROSQUILLO
ENSENADA DE LA RADA
ENSENADA PUERTO DEL REY
BAHÍA ESTOLA
BAHÍA CANDELARIA
BAHÍA MARIBERO
BAHÍA COLOMBIA
ISLAS DE SAN BERNARDO
ISLAS DEL ROSARIO
PANAMA
COLOMBIA
Bushnell Shoal
CONTINUED ON PANEL B
CONTINUED ON PANEL A
CONTINUED ON 24480
SUBMARINE OPERATING AREA
CAUTION NO 6
CAUTION NO 7
RESTRICTED AREA NO 4
RESTRICTED AREA NO 5
ANCH AREA
Cartagena
Barranquilla
Turbo
Capurganá
Necoclí
Arboletes
Cerro Maconda
Cerros de Sabanilla
Cerro de la Rada
Cerro Tortuguin
Cerro Aguila
Punta Arboletes
Punta Caribaná
Punta Cocinetas
Punta Gallinazo
Punta Sabanilla
Punta Canoas
Punta Piedras
Punta Santa Bárbara
Punta Arenas
Punta Bolívar
Punta Canoas
Punta Cocinetas
Punta Coquito
Punta Cuchillo
Punta Cuchillo Negro
Punta Escondida
Punta Gigantón
Punta Gloria
Punta Gorda
Punta Grande
Punta Hicacos
Punta Manzanillo
Punta Mosquito
Punta Negra
Punta Nisperal
Punta Piedras
Punta Pinchos
Punta Rey
Punta Roca
Punta Rosario
Punta San Juan
Punta Santa Bárbara
Punta Tarena
Punta Vieja
Punta Yarumal
Punta Yeguas
Punta Yuca
Punta Zapata
Pueblo Coro
Puerto Escondido
Puerto Viejo
Río Arboletes
Río Atrato
Río Caimán Nuevo
Río Caimán Viejo
Río Carepa
Río Chigorodó
Río Currulao
Río Guadualito
Río Guadualito
Río Jaqué
Río Mulatos
Río Negro
Río Sucio
Río Tarena
Río Tolo
Río Turbo
Río Turbo
Río Turbo
Río Unguía
Río Vijagual
Río Zapzurro
Roca Negra
Roca Negra
Roca Negra

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Contour interval 100 meters

CAUTIONS

1. The coastline was reported in 1985 to have extended seaward on both the west and east shores of Golfo de Urabá especially between latitudes 8°00'00"N and 8°10'00"N.
2. Anchoring, dredging, trawling and other forms of bottom activity are prohibited due to the existence of submarine pipelines.
3. The oil loading facility consists of a SPM connected by two solid arms to a 390,000 ton tanker (floating storage unit).
4. The extension of Isla Verde indicates that silting has occurred in the bay. Reported covered at all stages of tide (1963).
5. The depths over Bocas de Ceniza are subject to frequent changes.
6. Lights have been reported unreliable and the color and positions of buoys should not be depended upon between latitudes 10°07'N and 10°33'N.
7. Submarines exercise frequently, both surface and submerged in areas indicated. A good lookout is to be kept when passing through these waters.
8. The current at Boca Chica sets at about 110° during the flood with a maximum velocity of about 0.6 knots. During the ebb, the set is about 280° with a maximum velocity of about 0.5 knots. The currents are very irregular with long periods of slack water.
9. Depths of 45 meters have been reported within 1,000 yards of 10°22'.54"N and 75°41'.02"W.
10. Detailed information has been omitted or generalized in areas covered by larger scale charts. In such areas, only the principle aids to navigation are mentioned on this chart by Notice to Mariners.
11. Differences in latitude and longitude may exist between this and other charts of the area; therefore, the transfer of positions from one chart to another should be done by bearings and distances from common features.

SOUNDINGS IN METERS

(REGION 21)
CATALOG- P2VD2

24480

CONTINUED ON PANEL B

CONTINUED ON PANEL A

ISLAS DE SAN BERNARDO

GOLFO DE MORROSQUILLO

CARIBBEAN SEA

ENSENADA DE LA RADA

ENSENADA PUERTO DEL REY

ENSENADA PLAYA LARGA DE LA MAR

BAHÍA DE BARBACOAS

ISLAS DEL ROSARIO

CARTAGENA

BARRANQUILLA

SUBMARINE OPERATING AREA
CAUTION NO 7

RESTRICTED AREA NO 4

RESTRICTED AREA NO 5

CAUTION NO 1

CAUTION NO 2

CAUTION NO 3

CAUTION NO 4

CAUTION NO 5

ANCH AREA

EXERCISE AREA (TARGET)

Bank reported extending westward (1974) 33

Wreck

Rocks awash

Fishing Grounds

Anchorage

Pipeline

Submarine Cable

Buoy

Light

Radio Tower

Church

Hospital

Refinery

Tanks

Pier

Wharf

Jetty

Breakwater

Ruins

Cemetery

Airport

Runway

Road

Railroad

Trail

Ferry

Bridge

Ford

Canal

Lock

Dam

Power Line

Aerial Cable

Tramway

Mine

Quarry

Oil Well

Gas Well

Pipeline

Submarine